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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 189

Application Number 10/525,259

Filing Date 02-22-2005

First Named Inventor Wan

Art Unit 1645

Examiner Name

Attorney Docket Number 13404

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Battelle Memorial Institute		
Signature			
Printed name	William B. Richards		
Date	04-21-2006	Reg. No.	44,301

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature			
Typed or printed name	Judy Readman	Date	04-21-2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT APPLICATION**

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

*Group:* 1645

*Attorney*

*Docket:* 13404

*Applicant:* Wan

*Title:* A Method of and Apparatus for  
Facilitating Processes of Mammalian  
Cells

*Serial No.:* 10/525,259

*Filed:* 02-22-2005

*Examiner:*

Certificate Under 37 CFR § 1.10

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on April 21, 2006

  
Judy Readman

EV 635477446 US  
Express Mail Number

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are patents, publications, or other information, which may be material, as defined in 37 CFR § 1.56(b), to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37CFR § 1.56(a). Also submitted herewith is Form PTO/SB/08A on which are listed all cited items of information.

The following references are cited and copies of the cited foreign documents are enclosed:

US Patent Documents

A1	4,375,519	Errede et al.	02-15-1983
A2	4,725,671	Chu et al.	02-16-1988
A3	6,087,552	Gregory	07-11-2000
A4	6,531,147	Sawhney	03-11-2003
A5	6,559,119	Burgess et al.	05-06-2003
A6	2002/0028233A1	Dimitrijevič	03-07-2002
A7	2002/0127266 A1	Sawhney et al.	09-12-2002
A8	2003/0008831 A1	Yang et al.	01-09-2003
A9	2003/0035786 A1	Hendriks et al.	02-20-2003
A10	2003/0099693 A1	Auffret et al.	05-29-2003

Foreign Patent Documents:

A11	EP 0 029 301	Coffee	12-12-1984
A12	EP 0 102 713	Coffee et al.	09-02-1987
A13	WO 02/40242 A1	Simpson et al.	05-23-2002
A14	WO 94/12285	Coffee	06-09-1994
A15	WO 95/26234	Coffee	10-05-1995
A16	JP 2005-290610A	Tanioka et al.	10-20-2005

The Examiner is respectfully requested to initial the space adjacent to each document entry on Form PTO/SB/08A and to return a copy of the initialed form to the undersigned to confirm that the documents have been considered and have been officially made of record.


While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended, pursuant to 37 CFR §1.97(h), to constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made. Finally, the filing of this Information Disclosure Statement shall not be construed as

a representation that no other material information exists and shall not be construed as an admission against interest in any manner.

Pursuant to 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a First Office Action on the merits. Applicants believe no fees are due and payable in connection with this submission.

If the Examiner has any questions or wishes to discuss this Application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

  
\_\_\_\_\_  
William B. Richards, Esq.  
Attorney for Applicants  
Reg. No. 44,301

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Customer Number: 24116

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

Application Number	10/525,259
Filing Date	02-22-2005
First Named Inventor	Wan
Art Unit	1645
Examiner Name	
Attorney Docket Number	13404

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 4,373,519	02-15-1983	Errede et al.	
	A2	US- 4,725,671	02-16-1988	Chu et al.	
	A3	US- 6,087,552	07-11-2000	Gregory	
	A4	US- 6,531,147	03-11-2003	Sawhney	
	A5	US- 6,559,119	05-06-2003	Burgess et al.	
	A6	US- 2002/0028233 A1	03-07-2002	Dimitrijevic	
	A7	US- 2002/0127266 A1	09-12-2002	Sawhney et al.	
	A8	US- 2003/0008831 A1	01-09-2003	Yang et al.	
	A9	US- 2003/0035786 A1	02-20-2003	Hendriks et al.	
	A10	US- 2003/0099693 A1	05-29-2003	Auffret et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A11	EP 0 029 301	12-12-1984	Coffee		
	A12	EP 0 102 713	09-02-1987	Coffee et al.		
	A13	WO 02/40242 A1	05-23-2002	Simpson et al.		
	A14	WO 94/12285	06-09-1994	Coffee		
	A15	WO 95/26234	10-05-1995	Coffee		
	A16	JP 2005-290610A	10-20-2005	Tanioka et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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